AVATION

The Oldest American Aeronautical Magazine

MARCH 29, 1926

Issued Weekly

PRICE 15 CENTS



VOLUME XX

SPECIAL FEATURES

NUMBER 13

THE STINSON DETROITER CABIN PLANE
LAUNCHING AIRPLANES FROM CATAPULTS
FLECTRIC ARC WELDING IN AIRPLANE CONSTRUCTION

GARDNER PUBLISHING CO., INC. HIGHLAND, N. Y. 225 FOURTH AVENUE, NEW YORK

Entered as Second-Class Matter, Nov. 23, 1920, at the Post Office, at Highland, N. Y. mader Act of March 3, 1879.

March 29, 1906



WACO



SEAL PERIORMANCE IN A THREE PLACESHE WITH STOCK ON MOTOR

The Waco has the quickest Angle of Climb

to im the decrees in the st

WACO DISTRIBUTORS

NEA JUNEY and DELAVABLE The Language Laboura Quanty Majoric System, Endocrable Pr	Entered First East, Lane Chy, Mr.
FERNOTIANTS and MANAGED Service Superiors, 200	The Mid Test Alvert Corporates
MARKET CAROLING DAYS O Test Days of the Personnel, N. C.	1934439 Hunda Autho Chenguay Nameda, Ind.
STORMA Drughe II Dark Grete, Co.	The Alexand Contributes with a State Main.
FLORIDA Dis A. Farda Salving Fin	COLO and MESTECRY Endry Ends Commany Linder Adjury Cantered Chin
LOCKEDANA The Studiest During Co., law. To Studiest Lo.	NEW EMOLAND South allowed Co. New England allowed Co. NO. Mate. 30. Handhoot Com.
COLLAPONA The Aboust data Conpany of Olderes The Aboust data Conpany of Olderes	The Ray Latina Association, Manager,

ADVANCE AIRCRAFT CO.

AVIATION

March 29, 1926

AVIATION

Codes Name Asset District 6H State Amendalisal Land 466 Electric Are Welding in Applicas Construction ... 606 Leanurleng Applicas With Caburella 406

GARDNER PUBLISHING COMPANY, Inc. Publishers

Subscription prior Four deflers per year. Commin. for . Inserf c.ery Membra. Forms done too days personally

The Packard Model 1500 which, in a recent Navy test,

ran 50 hours at full throttle, developing 615 BHP. at 2500 R.P.M., coapped with two Type AG 9D SCINTILLA Aircraft Marnetos.

A IRCRAFT Engineers and Pilots most more ignoron equipment of the utmost dependability

RECAUSE SCINTILLA Aircraft Magnetos have notably met this recognized they have been adopted for most of the modern

American military and commercial engines. Contractors to the U. S. Army and Novy.

SCINTILLA MAGNETO COMPANY, INC.

Factory and Officer SIDNEY, NEW YORK SEAR FOR DESCRIPTIVE ROOMERT Flan Freing to Advertison, Plana Mention AFLERON

Consolidated Airplanes Wear Well

Quality is first in their design and manufacture Up-keep, ordinarily a serious problem is almost nil



Only American manufacturers specializing in training airplanes Five years continuous development on one basic design Safest training and sportsmen's airplanes ever flown

Contractors to United States Army and Navy

CONSOLIDATED AIRCRAFT CORPORATION Buffalo, New York

AVIATION

Mer

More Pilots Know More About

WRIGHT WHIRLWIND ENGINES

than any other Aeronautical Engine now manufactured in Americal



AVIATION

MARCH 29, 1926 No. 13

VOL. XX

Spring Clossing

A COGENET OF the schools, years as on the very

A Spring means a meaned of Spring strictly of a root

A Spring means a meaned of Spring strictly of a root

are given these places, variety for the supera player to love

the public of the Spring strict. To the public will be

public or to the public of longer in the tree of medical time

the public or to the surger of the tree of medical time

the public or to the surger of the supera or the public or to the

public or to the surger of the surger or the surger of the

though each below the surger of public or to the

or of the former and meaned. It the Integer medic word or

of the former and meaned the places is public well gard the surgerison that the places is to the same modellers.

The promapuses were an order and public bulk purple to the public of the surger conditions.

attitud and lawey poisson. There are certain locations where a still the pressions well so cold as the constraint in the field, repolaring for the clayer field deep ord proper and the constraint in the field, repolaring for charge five deep ord proper searcher facilities. Good belower specified and the constraint of the constraint for stabilities. A 1910. Brought in the martie of covering respective gather exclusive. Good belower specified gather colors and cold profit in the constraints of the constraint of the constraints of the constra

(soften which can be marriaged on the field which well

Educating the Public
THE TEME is develop near for the opening of serie of
the enterest six read notice which have been let to
contacting the product. The used for months

have been divided by these symmetry to the development of cognitioning and the personation and the increase for which existing the properties of the increase for which existing here independently and the order of the expansion in the surfly important problem of the more expansion in the surfly important problem of the common of the covers worked in the furthering of these problems between interests. Are temperatures furthering which are their interests are the properties of the first of the latter of the covers of the common of the covers of the latter of significants of the look and not discontingent method of pullings to are made only the contracted of pullings to service to the covers of the method of pullings to service the covers of the covers of the contracting to make a properties of the covers of the covers

The contract of the most advantageous associet in which the services awaited, ability not but he put it was not satisfy portunethe and like the contract of the services. In this way not only well do hancom of the side factor in a subset result of the moreonal participant, but the public in me a whole, well about become incremently associated to with our transportation and the sensit with an a promet loose at the sensit will be a promet loose at our than the sensit sensities.

Giant Flying Boats

Rape H. Unav

THE FLIGHT of the "Gentlemon from Space" who countd
from Europe to South America has been received by
the public with much influences and recepted to one of the

and passed might be a simple of the control in passed and passed might be a some in simple control in the passed mid-simple control in passed mid-simple control in passed mid-simple control in the first of the Newgown et 100 cost that control in the first of the Newgown et 100 cost that control in the first of the Newgown et 100 cost that the new first of the last in the first of the first of the last in the first of the last in the first of the last in the

AAT DOWN

Curtiss Issues Annual Statement Curtiss Aeroplane and Motor Co., Inc. Presents Favorable Report

of Year With Progress Indicated in All Quarters THE ANNUAL meeting at the Stackholders of the Corton dest, made the tailorener financial statement of the executions The financial results of the speculars of this company for

an associated to \$196,780 FL destred month, from Gerent-

which may send in the sale of the reminder of this pro-nerty derive the colorador year 1936. The sale of the part of Carrier Holds Sneed Honors During the year the resepone or retered the hubbling of but replace for execution, the respect of this receive

The very 1825 was the 57th mercence year in which the COSSISSED COSSISSIONTED BASANCE STREET, DECEMBER ST

Accepted Accounty (No.) \$5,000,000.00 \$5,000.0

Another retenentme exceeds of the year was the re-order Bettern accreciments \$20,000,000 worth of material. It is, known international product.

exhapsing prooringstoon into aviation by a Committee of of venezue for the year 1925 and subsequent years tind in a

various Gavenment establishments and buseaus with which CONSTRUCTION AND STREET, AND STREET, AND Date of the later 11400 Batton Street Administrative and Greated Resource

Set First index country from t Dependent of Parent and Spread Congress per from the first beauty of Congress of Congress of Congression According to the Laboratory of Congression According to the Laboratory of Congression and Congression *123622

BURNING BURNING BURNING

March 29, 1908

greaty eartified its darkties for covering formed these

Wright-Bellanca Tested

under to those some light on the concurred possibilities of the the pleas landed so fedows

Performance

threete n 1,000 ft. per nes. It elimbs to 5,000 ft in 5



Provine Recognizements Most Re Setudied For Reliable Results By A. G. BISSELL, General Engineer By A. G. BISOLLL, Lateral Lagrany Washelman Electe and Manufacturing Company

TPHE USE of elected any webbig in simplese executation. With will you do not the associat way, while, on a hardof the steat variety of applications in this work. For the heavily of about who must not be fracility with the senseen wold steel, and the todding why so the todding of steel rants.

The power used to entire devel or adventing current, req-2000 and 1500 decrees, Centurale. This intrue best



The electrade wire is of bank-dream sold steel, having the Carbon, O.D.S.; reargamen, C.D.S.; phospholina, C.D.S.S.; S. O'1945; ribon, C.D.S.S.; par to in Microsley 4% in 2rd The reside this wire has such a kirk tendle attends in that it is hard drawn, which is removary in order to produce that it is hard crown, wrate in ratestary to their to pro-the most artifactory results. It is qualt an advantage to use hash-fewer wire because it will pass through the are and products before their as amouled were. In widing overhead, the plobals of metal that forms at the end of the

af clicine are wanting a consequence of its choseness proc-spice, with a discussion of the deposition of the metal of a end of the electrode wire, began to from An the fixting is drawn to the plate metal by qualitary attraction. This scion takes place very rapidly. The process can randordal-

The Chemistry of the Process

In manner through the era, this metal, which is in the

heating effect in very designate, an atmosphere convenient of the national water previous the second first and the pulse is very morbial. The capitals of each metal become purferly treashed. The added racial racy he algorithm by the lin-The added mortal in one curticular specimen developed of 5.5 per cent on 2 in. The test more was best of the

A cond mage are valds are very land and brittle. This



Topical Welling Test Plans In spite of the cose with which a past weld can be made. good electra are works are by mode, where the openious have ment and the graper welding nationals. Supervision to by for the greated little in the provinces to gain an all phone of waldage, should be to charge of the work. He can godge the calling of his operators and place them as the work they are most don. By the sethed, a uniform variety of work will re-



Walled Tale Roller Controller graphs shows veryous test pieces adaptated to braining and over-

The equipment which of present to being used at McCook. Field and the Partfull Factors not Westingbours notes preset, has complete motived of his are best by the managements

The Bayons of Yo Department of Cons- uent of arrogardant				syring 14	of the
Deporte	Znyter siron Zhonier	i.	ring!	ener and streets or Enther	sinter Shiften
N.A. Borm in Portice 10 Aug. 10 Aug.				4 318 LE 000	24 A41 175 175 160 100
LOT LOAN Parts	1 1	14 155			1766

0 17 145 0 Magnetos Contribute to Successful Test In managing with the second 50 kg, Navy tost of the White the segme annihilatin speed required to develop 600 by was 2000 upon, the speed of the two AO 22-D Scholdle magnetor was 3350 upon. In this 50 he test and the addthread 50 km; the engine had operated the number of breaks of the centart points of each magneto totaled 90,000,004.

March 29, 1926

The Stinson Detroiter Cabin Plane

A Four Passenger Cabin Airplane With Novel Features and Excellent Performance,

riseard by Edder Streets, and out through its first treal firebit. manyly. A parenter, who extend a fight in the place. was forced to recall a flight, which he made but year, when, on on ones readout Area Are Farrier observation tilens, by to be draund in all the regulation form. Far lived more wer work at You Ditar.

When favor in the Stiesan Detender, lawrence, the story was different to move of the fact that the weather was just temperature of fifty degrees above pow. A flight for halfduthing, whatmorer The test fights were surred out at

a popult of, in part, many years of flying experience. Eddle which time he has ment many then 11,000 hr in the six. Inhe as as it as possible, and reconsity, it was to be refirely our fartable for passagers and plut effer. Pinelly, and by of the owner pilot, the serplene is admirably filled. Account of the country part, the structures of the please eve. The electric well-alarter for the segme, the softwitted known on



The Sirei flights were corpod out when the field was compad-

the two wheths of the undercorrect of the markon. Charm played on explorer. Begarding they are, Edde Stanon and, 'It is countly, in this place, for us to make a harding with our houkes set and the wheels haded. Recembe the field



A general view of the Stenow Detroited



Advantages of Wheel Brokes



The carried board of the Minney-Debreton

between the occupants in a matter of no difficulty, whatsa-The market is resignated of voided steel toking throughgorner wood. The reto are of derelesses. The whole street-

are important became they perget us to stop writes 300 ft. have a covered with finite. Thus medien to are regard-



The markets was built by the Stirmer Asylane Symbouts



The extrafted channe which account aliday when landers are made on gree with Andre Sodie! Note one of Sodie Asses

Henry E. Hand, Petek H. Joyes, J. K. Levingston, John L. Levill, Thomas S. Morrell, Wo. E. Mattour, Hop. Science, Arthur W. Winter, Joseph T. Byths, Googe M. Shoum, Birliard Pan-Genild and May Red Chambers.

Crusing mage 500 mfgs Ande of randence, top wing none Mexicum Sying speed 50 in p.h. Propeller Cortin-Seed Metal true

Danish Air Transport Reports 1925 Activities of mai, according to a secondly published report of the 2 by 36 mm, compared with 11 by by roll, and Copenhages. Perio, 5 liv. 15 min., compared with 32 by by red. The

Navy Places Large Aircraft Orders plants in custome. Additional engues have been tested

The Packard company less also been given an order for loss are not under way for the purchase of additional Louis-

Firstler, contracts will be let at an early date, totaling General specifications of the Sticaus-Detroiter on green or 27 abbitional Lawrent markshapen

A Dutch Training Plane

The Keelhoven F.K 32 School Plans With Return Envise

HOLLAND, THOTOSI a sual country, is said for the Whitworth medians which were used so constitutly in the land levided symmetry series of the project. Their series such stems of the new state when the series was a supervised of the new states and the new states are the new states and the new states are the new states and the new states are the new states my from other countries, the Datch hold their own surrenft.



The maputes which have been achieved, however, have not here without the application of the shifty of Bolland's best seeso a designer of very real shokly. It will be remonhered

A recent truning pleas of his design, which has been

tentiley as for the instruction of fature paracel stream on the sever was, in colling to those seen Rudi good simplesty and, in certain respects, the conflictor principles revolved are better than those where both warn gra-

Structural Features The two upper warg panels you on the easter line of the built as a lange less et me twe upper weg janels in The leader year is of the split sale type with a very suf-The sundowment of a return engine in a sufficer place on

tracking edge. It is interesting to note that the stabilizer and Governd Characteristics The graceal elegenteration of the plane are as follows:

The French have been conducting a series of tests for the most record classe to an affirmate of 6,000 motors. On Fish

the breakt of 5,000 meters was proched in 12 min 30 sec. The

A Remarkable Crack-up

When a skir was seen to fall every from the heading cour PW-S purvet plane which Lieut, Lighter S. Smith, A.S., PW-0 years pand went into light to the ca Mander, Pds.

effort to regid the fractly shit. "You," was the reply. "If h absention to it so life up to Smith. If he wants to land abbedone to it so life up to South. If he wants to local be one try if or he can let her full sed take to his chute. He to past our negatives flows us.

"What would you do Hunter?" unscore acked.

And, "damped of I know," copy back the larger response. new shee had they couldn't rive him a very book and that he

Such is the life of an Au Sermer whot, for these theory

A houry fall of once during the past two weeks, having wheels such alon was recovered with skin. There skins fiftuer to the sale of the landing year in the same negative as



The leading

of two things; he could guill the place up until it stalled termed almost perfect to its reliability, letting his place fall. speed was very slaw as that, when the bah of the handkar

Louiseast Smith most, therefore, have weighed each pay-"When I found that our skit had broken loose," said Lien-

'our leafe a stress down. I would became the more up until the al-I could be no that olars days, without serious in over to it.

"My costost with old Mather Earth is refler a verse and

reported to be in facily cool configure.

What Pilots Think About Air Legislation A Final Selection of the Oninions of Those in Force of Levislation

Save Low Will Encourage Investment Believes Law Will Press Fovorable in Time

The firstless mans to be finite perceived among a good many, the freshold man and the problem is good as the first first first greatery. Secretary, it is dependent to good to the first section, and a second to be forest on the problems in all 2 man many second to down the second to be forest forest forest forest first out all, and that the first first

Fenny Low For Public Properties

panel (the brise black of parel by agreement with a friend, and friend integrands being 1 have design been beliefeld by decading out except to the parel by the p

2 hand yie frieddings the the stem reason that 2 hand to discharge in 1 minute state of the first term of the first term

Price Should Be Classified Discs Navida Be Classified .

I not be included by a side how "This should be descent according to the control of the control

There is an investigation of identical and dying ability. There is not investigate deleted here is greened inclammation of our unit made of inclammation and the investigation of including the control of the control of the parties option (and it will not like long to decomp parameters) and the parties option to control of the parties of the inglishes in transfel to the fact include to the

Would License Pilots On Flying Hours

In variet in the regulation of the present day already from as not take but that there already be attending done, as flow are going a number personant harm certain to there with two flow round flowy beam.

I take a flower with a personal to there a become not flow flows.

63 the present day savinet activities in the remaindered field provide his broaded. I write above only introde plate to remy plantagers or do any from a recommend work. AND THESE

AVIATION Strongly For Technical Impection have you wild set and you wish jou this so-allel. Ever one design the ground while you have an mark about. We ment have some and leave and rome representations we have gone on the an we did giving to the first property to be an extended to giving the State Aeronautical Laws A Reprint of the Assotion Act of Florida. FLORIDA COMMERCIAL AVIATION ACT Another Pies For Phot Claudication.

Date innocernal resulties in an east-of regulation is milled. But it make the off the part has sufficient of messages of greater and the street has off the part of messages of greater and the interestive of the part of the part of the control of the control of the control of the control of the street of the control of the street of the control of the street of the

New Air Mail Contracts Opened 1805, for excepting the Daried States seeds on the post-

Not redding per to make an hard or they pert or the country, and Arabic Throughouthus to a flowed and fibers in bringing or 1980, were used up to find reprinciply and prod place we for the highlighouth and prod place we form large to the highlighouthus for the highlighouthus filters with the highligh armount of the highligh armount of the point of highligh armount on the walth filters on the point of the point per highlight and the point per highlight filters are the point per highlight filters to the point per highlight filters are the filter are the point per highlight.

Restlie.

1926, (or such unbosupent date on the Department sury erster), The Authors from Smith, Week, to Victoria, British tor to prouve and detroir the mails at a reservoired levelate in

Jaly 1, 2025, (or such subsequent date as the Department way arched to June 20, 1927 The distince from New Orleans, La., to Printness in shoes 50 miles or to Port Role, La., about 20 miles and the server monator stamers. The contract is for delly service, expert Sundays, for the transportation of not to exceed \$00 lb. of mail a scools trip such way, by a scholule satisfactory to the Postponder (hours), the energyler to receive and deliver the

mosts at a succession to New Orleans.

AVIATION

Launching Airplanes With Catapults

Losning Amphibian Plane Successfully Lounghod in Preliminary Experiments in Catamultina Large Mackinsa

sharps. The plane and in the total was a Larung Amphiban.

ther time, the idea of subscribing occurred to Cart W. I 1812, by Lance T. G. Hilyans, U.S.Y., pdist, but was un-

FELSSTS W.St.E. recently carried out by the News on the Naval Constructor Biologoless in shores in the Construction

First Flight From Ship



The Leonier Applifore made to be plut from the extends on a New born during the text-

d was the usuation to let the care so overboard with the plane. by means of a low less showed on the our with one end alturked to the skip. Although the elevated trucks could be

These extensity were restricted on the HAR Lander to 1900. In the manufact, the problem of the original benks mander Backsplace, Lecuterant Fellers, than a circlist chief

More Retort-Commercial In the March S near of Arrestor you published come our

I take gital planers at ensembling this letter in an empiric detail as soldies enough all enterapologies when completed in Mr. Editors, allow at Advisor at Deservices with the separal field in this highlight let of all the soldied possible due. The secons I am entire benefits articulate, in any of the nature before the public while in which the confinement, in the get then marker below the public below on severe over twelves question; in being debut up the Congress; the public below t

a brina wints versal he intending, the facts of other states and white the sea of the sea of the control of the sea of the states bloom for the sea of the sea of the Control of the sea of the sea of the sea of the sea having a based have place of a sea of the profession displaced absolutes of the sea of the sea of parts and a real of long with taking a a recently their are on Jone of place are not a real of long with taking a a recently their are on Jone a place harmonical state, and complete

will were uncomful. The first shat was fired on that W 1921. Since then, through the compension of the Bureau all, 32 entagodts on slope. One is used for training at the During the War, the Bureau of Oudurace obtained a fivwheel extensib from the Sperrey Gronzone Co. This ratepeli was inter transferred to Dublgree, Va., for the Person Harlet of the U.S Cont Oncol. At the request of the Burney of Accessable, in January, 1952, through the cosperation of the Burney of Ordences, a successful estagold

the server's corners, Learnettee and Scentage. The torotable

Fig. Ac Ward.

The Dig tile as too Gary print of your letter expensing the same second point. In the first plan, it is the first plan, it is in the first plan, it is in first plan, it is in limited as the first plan, it is in limited as the first plan, it is in limited to the first plan, it is in limited to the first plan, it is in the second first in expending the first plan, it is in the second first in expending the first plan, it is considered to the probability of the first plan.

The price to 1 and 1000 children layer also shall chara a graduate.

The price to 1 and 1000 children layer also shall chara a graduate and the state of the stat One other public just have The At Moll in Explanding of a immunification at the possibilities and a led of other indicates and a immunification to the possibilities and a led of other indicates are being from soil. It is known provided that a few interpresentation many out they had public to the other indicates and at it has do not the contraction of the day of the few over home.

AVIATION Meet

I wish to think you for the experiency you have given one of defining a with you. Lot a how when the other defined from in any to the column.

Y. D. Roberty Str. 10. Disease Highes

The new is insigned to gas greated philatogreage of such large confidence of the confi egg in a fer knowled misselve to qualify historic as a row reful field titles just the negal field 2 have taid field 20 house his world; that not the solether constructions over five before he is not accoun-ted tails the Coules Consent at Bracks Food! 1 hay no differ the robust for surface pair industries.

An Extraordinary Test of Durability! THE Advence Aucresis Company of Troy, Ohso, builders of the wellhthry of Valance Appelore that it worth Vernaktur

Film Fridge in Advanture, Flore Strategy 471477000

Government Aid Requested for Swedish Air Abbehelsest Agestromout, as all Swelish are tentle com-B is believed that a Dwedish government salesty would ingiavery Club of Philodelphia, was held on Tambey, March At the affermore second, which was effected by t Labeloret, N. J. Mr. Krys, who opened the sanding disto the National Air Transport. He also discussed the ar-

The Philadelphia Air Transport Meeting

Wilson E. Stoot, who followed, discussed "Blasvier-Thanof fiving might will be left to the touguese compenses who the date and archering removering ten and forth, proper over recovering the exclusive of outry the safest expression



WEIGHT CARRYING ARLITY AND APPLE SPACE REPRESENT THE PAY BLEMENTS OF AIR. TRANSPORT THE BURNELU TWYS COMENS LARGE GARACTY WITH HICH EFFICIENCY

PENINGTO BUDNELLI

> RARTFORD, CONN. First Veider in Adventure, Plans Montes, 477,67500.

IRVING AIR CHUTE

Irving Air Chute Company 523 Main Street, Buffalo, New York

Citie Address (RVING-BUFFALO)

ILS ARR SERVICE . ILS MANY . ILS ARR WAR

BRITISH AIR MINISTRY - ROYAL CANADIAN AIR FORCE

IRPLANES FOR SA

Core and take part take.

PERSONAN 1-1 ABSTLANCE with presented restarched Dispersionals melon, 100 S.F.

PERSONAN 1-2 ABSTLANCE with the COLAR maps:

PERSONAN 1-2 ABSTLANCE when mars. NEW STANDARD IS AREPLANDS where more than the first and to been and to been and to been as to accommodate the passenger.

LEARN TO FLY Room and board near

THE PRINCE WHEN IN A SOCIET INCLUDING SOLO 76 Students Graduated in 1925

LAMBERT ST. LOUIS FLYING FIELD, ANGLUM, MO.

New Planes Delivered By Air

married from . From Mr. Breite's remarks author had com-The surrous of this first is to resonant to the Paulle Court is the used sensorical and expeditions return, four Are planes, and ity them to their properties home stations. the ollets valuable experience in orbition the please across

für Selton Brancker, when colled upon by the chairman to

nontal elevant on victors by the Geremons. Me conducted WOODSON EXPRESS

FOR PERFORMANCE, RELIABILITY, MA-NEUVERABILITY, SAFETY AND ECONO-MY, THE WOODSON EXPRESS IS UNprovided until super a marriant of 45% accords protocols of adaptant

FOR EXPRESS, MAIL AND PASSENGER LINES, TAXI SERVICE, MAPPING, SKY. Provent with other for 200 HF Salmers water cooled soled or the 212 HF Works Ad Witerland are couled until freezen are hong stude in moneyood setter and orders for each

It Will Pay You Well To See This Plane Before You Invest In Other Equipment, We sell stade size a description where different or any name WOODSON ENGINEERING COMPANY

The Aeroplane

1 year-\$8.50

Published Weekly 175, Piccadilly, London, W.1

CHARLES GREY Editor Subscription Rates

Road Constalla Full payment must accompany orders under \$10.00, otherwise 50% All French, See State See 1, 10 hard new All French and See 1, 10 hard new All See 1, 10 hard new All See 1, 10 hard new All See 1, 10 hard 1 hard new All See 1, 10 hard 1 hard

OF AIRPLANE EQUIPMENT

**Lating Entil—Uniform one warm.

Expl. or Councy new Councy in the State of Papier I have a second for Entire I Papier I have a second for Entire I Papier I have a second for the State of Councy in the Sta Control - JACO Micro Corner water-pred anisale new-Continue made for a part (continue or agent to part to prove the part to per the per to pe

"Property -- Thee -- 150,000 deet, earlier shall, "Property -- 150,000 deet, earlier shall, rarious Advantage of the control of the cont County St. 190 (a. 200 100 - Court hand may Raylon-Court helds 201 - new other Lincker mounts from the tender mounts of the part stars of the part of the tender of the t Tadragan - Yang \$2000 - 6 are TEND MAKES WITH . CRATING CHARGES PATHA

IF IT'S ANTTHING NEW IN AIRCRAPT JOHNSON WILL HAVE IT Johnson Airplane & Supply Co.

Dayton, Ohio

March 29, 2926

AIRPORTS AND AIRWAYS

Detroit News

For Lot Collection and the Collection of the Col

enb-dronzes by a real estate consern. Stamous well use

inguittees foreign the wells. At the regular monitor of the Societies of Automotion Engenero, Learly Crym Bollin of the Plants Parts and Crym Bollin of the Plants Plants of Learning Societies Priefs and resource of the 500 Platter Hans, Priefs in any Societies of Automath Regular Common and Menterstears." In the talk, before seprent generation and Menterstears in the best hand, before registers are more to take in the profited magnetion of earning menters are more to take in the profited magnetion of earning which the solid best to solid for the solid for the solid for the solid for the solid foreign from engage and the solid foreign from engage and the solid foreign from the soli

Mechanic Gata \$40,000

Commender Franco of the Pice Ultra and his follow armon added from Siemes Arms (for Spains on Mondi III, on board the Arpenium Crimer Beanse Arms for Horden, Spain. They were given as orthostoric mod-off. Jost before the survivo Separated Commander France formatly presented the Pine Ultra to the Arapenium notion at a function which was marked by measurable scenar. The lowest marker marker of this new of this near-base.

YACKEY'S ANNUAL SPRING SALE

Collin distribution. Only These and extraction, washestern any passes are an experimental to be in conduct on a decident on the collin and include the colline. Including an experimental to be in conduct on the colline. Including an experimental to the conduct of the conduct o

hig harpine at \$550 erich.

Let al Plano parts, will send list grice \$450.00, well work \$700.00.

Let al Plano parts, will send list grice \$450.00, well work \$700.00.

Let al Plano parts, will send list grice \$450.00, well work \$700.00.

relies condition. Sale was AI VI 000 richard are they for 10 yet rob-

Count in county from the county of the count

YACKEY AIRCRAFT CO.

Forest Park, Illinois

Fig. Police & Abouton How Marrie Williams



The New Curtiss O-1 "Falcon"

The Curtus O-1 Falcon recently rook first place in the Air Service competition for observation incoplaines. The Falcon, powered with sike old reliable Curtus D-11 moors, curries a useful load of over 1700 pounds including pilot, closvery, ordinary, ratho equipment and field—completely equipped to inclertake the most difficult recommissance mission.

Intrateve regineering in duralterals construction bits mode possible an exceptional performance. Poem with the load reguered in an intersevation plante the Falcon becomes a competition in the present sleep claim. Having a classic of over 1200 feet permitter to the product of the product of the control in advantage of the momentum and in 156 miles per latera at 15,000 feet and its absolute celling in momentum and the control in the cont

Air Services everywhere now recognize the importance of the two-place putsuit ship and the Falcon at once becomes a fore-runner of this new class.

Curtiss Aeroplane & Motor Company, Inc.
Garden City
New York



Flying Fishermen C. H. Bholes of Vargerta, Missi, has been load enough

V. F. W. Aviation Post

Pather John J. Sullivan, Chaplers of the New York Stele

The Aers Corp. of Officence, forcedy Toroigt Agnort, emberts in the rest week. These were R. A. Edwards, G. A. Care, W. Nutze and Gon Hobert. Seem new students A. Caro, W. Reille and the Hobert. Seem new students are: R. L. Sodel of Rail, Col.: Thus N. Biles, Lee Armine

Lee Willey, Le Heim, Cd.; G. Roskell, Lee Angelon; See, Mayor, Lee Angelon; M. Home, Lee Angelon; H. Behott, Lee Mr. Spence of the Spence Airplane Photos, who does all his Paul Wirther her sho galaried from his into through the But, where he had the opportunity of flying a number of be back in the sanshine where he can poddle around through Over skeen see hear sabridding several planes at the pre-

Text Book of Aeronautical Engineering

IN TWO PARTS 309 PACES

146 ITTUSTRATIONS

By PROF. A. KLEMIN

Aerodynamical Theory and

PART II

Airplane Design

Price-Pastpaid in the U. S. \$4.50

CARDNER PUBLISHING COMPANY 225 DOLIBTH AVE. NEW YORK CITY

March 28, 1926 Ronald Aeronautic



THE FIRST responsive on The Edon or Line Crimel C. def Cheefas, U.S. Army, Retail (Crimel, U.S. Arr Server, Res.)

Library

On C and Consenses and a well known passer indices and under pilot. He was con-menting office of the inst Auro Naviers School of Ching-Polt, 164, and later Clief of the Ballom Section of the Asseston Experiments; Excer-Volumes Now Rendy

Aeronautical Meteorology.

Aircraft Instruments To 11 Y Access and Silver beautiful Couples explainties of the thony and protect as of one US types and makes of consents integrated of both in the being the only comprehense best of in East, include another to testing propers in self, as belt ground and fight indvances. 50 pions, 55 feet care 550 pages. Clob. 25.00.

Balleen and Airsbip Gases

Sent for Examination Without Charge To research yets of these holes that it is the off these of these defined on the order from heles, and mad it in no. The holes believed will be not purposed. While for door after recovering these work desired or or to manufacture. THE RONALD PRESS COMPANY

Publishers - - 25 East 26th Street, Nov. Tol., N. T. - - - - De Stie Geler Zerr - - - - Armer Air Deshera The ear and our period the both of both ducked below.

unt fine They just purchased a use OXX6 Standard from The Royce Appare to done a making because with faur graphy.

The Dyoer Airport was converted to a good slighting field.

they get on on emblition with plans changes, etc., over the United States Air Forces

New Construction Work at the San Antonia Denot

store required to the depung of unplace falling, etc., and will be a next volume interpretate. the old hubblest bosons Firing Through the Southern Islands

Conception: H's contemplated making arrend of these trips through the Philippine Arrivation this dry many. On

Max. Specular Street, A.S. Res., Max. William D. Tinton, A.S. Res. Contr. Charles T. Pichiga, A.S. and Helph H. the purpose of recommending a policy of replacement of six-

Sec. Livet. Charles H. Velretine, A.S., transferred to Can. Lemmonat Valuation is referred from duty with the Sec. Div. First Licet, John P. Temple, A.S., Langley Pict. to Rose First Livet, Report W. Dickman, A.S., Kally Field, to Me-See Lical Milton M. Murphy, A.S., Bracks Field, to Pope

Vollecting offeren A.S., relieved from duty A.S. Prim. Phr. First Friday to Advertisery, Plant Member AFLETION

Sch., Bruchs Paid and will report to the Com. A. S. Adv. Fly. Sch., Early Faid: Frent Laux. James C. Showly, Sec. Liquit Wilfred J. Paul. Resignation by Figst Level, Eugene Lather Villal, A.S., First Laut, Walter Miller, A.S., Coner Fuld, to Kelly duty and treatment at A 5 Print For Seb. Brooks Freid and attached with Ser Der. Landsmant Macro will report

Present, Ve, tengs duty, will preced upon maghitum of such duty, to Bolling Field and areas air temperatum to

Sec. Lieut. Welham Barton Griffith, jr., A.S., transferred, Pollowine officers designated as students at Army Way Col.; Louis Col. fro F. Frenci, Cel. Ch. A.S., Wardangton, Maj. John R. Brooks, Sch. Obr. Gr. Hend., Majabel Falid and Maj.

Erd L. Nasica, and con. A S Teet. Sci., Lengthy Field. First Licot. Frenk M. McKee, A.S., Numer Field. to See Lines Behort B. Schwy, Jr. A.S., A. S. Adv. Phy. Ping Liest Brakes C Moffer, A.S., McCook Field, to Welter Reel Ges. Harp., Washington, for observation and First Loui Loui C. Senes, jr., A.S., Solfridge Field, to First Lives Edwin Johnson, A.S., Mitchel Field, in Max-

Sec. Level Nethanic Chiberto Hale, A.S. transferred to Stationer officers of A.S. relieved from assumment and report to Con. Of thus station. First Lord. Rolph P. Burrier (Car.), See Louis Arthur L. Bong, in. Hefter! W. Anderson (Court Art 1 and Seward M. Varior Following offices, A.S., relieved from sectgement and daty m spores of AS AN FIG. See Lieuts Field, and will proceed to station specified. See Lieuts Daniel F Tribb. (Publ. Art.), Ettabel Field, Reymond E. Celbertson (Field Art.) Mitchel Field, Leonard H. Rodreck, Selfridge Field, Witness L. Coverige (Field Art.), Selfridge Field Following officers, A.S., placed on detached officers' flor recovering others, A.S., placed an extended officers' list to take effect upon his served at Washington Extractor Lieut.

Navy Air Orders

Loui Condy Charles E. Scoroball del New Air Sta. Labelment to U.S.S. Les Aumies Loui Louis Iverse (MC) det Nos. Trang Sto., Orest Labor, to Naval A. Str., Personnels Licel Leon C Freet (DC) det Nur Aur Sto. Sex Doops, to Non-Tree Sta., N.O.R. Honoton Bonds Lieut John C Wood (SC) det New A. Ste, Personnia, to Obs and treat, Non Hosp, Waskerston.
Linet Surveyed B. Man Cart (OC) del Nav Airel Facts. Nary Tani, Phila, to Igner, New Airel, Cartha Airphane Co. Bullela Torre (ort States H. Wathhard det Nov. J. Stn., Promocis, Capt. Frank D. Upham det com. USS. Tennesses, to duky Camb., Nev. A. Ste., Pennouls Ling. Arthur W Enfred &c. VO selon, 1 (USS Colorade) Airel Solan, Baths FR, to Bu Nov.

to Nov. A. Stn., N.O.B., Roscoton Roscin.

Perry - Austen

COMMERCIAL Acetate Nitrate

NEW FINISH-GLOSS PICMENTED DOPK

Perry - Austen Mfd. Co. - Staten Island - N. Y.

The Alexander Eaglerock Factory reoduction—one plane per work.

\$500 deposit well assure earliest delivery. PRICE \$2475 ON DENVER FIELD

Associated with Alexander Industries

FOR SALE Largest Airplane, Severtheat and Moving

Picture Supply house in America, including and at least \$80,000,00 worth of Motors and Servelor Ideal Charges. Will sell for We did \$100,000 houses in 1925, should

be better this year. By following the GOLDment in 12 to 15 months. We contemplate manufacturing motors and complete Auplanes. This is our only spacen for selling. Two board new 48x22 copiese two, tubes and schools,

Jeongton regal Péters years in Fearme. CRAWFORD AIRPLANE COMPANY 350 Washington Blvd. Venice, Calif.

Fites Frieng to Advertisers, Places Measins AFLITTON

PUBLISHER'S NEWS LETTER

AVIATION

over undertaken has ever brought ruch on amazina perelt as the pell of the priors and surcreft operators of the United States Requests were sent to about fewerers baselined different names and to further under the breast runners our made to each an money. These priors report that they have flown a total of 6,825,730 miles in 1925. milets that we believe flow in 1925 leads to the States is not the more backward set that the public has been led to believe it to be, but mesend, here is the United States there is more from than any

The trouble with American another has been

lation has shown beyond question that such thinkselfah and narrow seconderations as a very obvious other fields. The one their needed it seems to This experiment is not a near Democracy where every man can have his emison affect the trend of localistics. We know the making of them to do our thinking for us. It is true that they are repensive to the public will, but when the is assertion or has conflicting chines, the legislator

If the relate who flow nearly were million miles would reake their desires known clearly, it is centhe expected interest. This total malester flows by commercial screen to three tops; the distance flows by the Air Med and mint times the years' total for England's Inperal Aurorys. When the rethe grand total is certain to moved ten publicanotes. And not the reddle self me believe that we are not backward in compared aviation. The season is restortly slear. Abroad the emphasis. is aligned an assumance traffic. Force person who flor a few handred rides in one of the horwises or liver became a walking adoptionent He or the mants energone to know it. Without presummer the purposes behind European air Americas pressive popul and sigil are not comperable to exclar forcies ability. They will not go into rentures over the conservoid print in their and salvedy for a bountful trip while they are pleasure seeking in Europe. It is time that the

sur which will cover three thousand rates at least countries AVIATION has several times in the A new believed never not received cornect treatmore. When the facts were brought are rubby brought to their attention. By proposing the mercial ratios at its based that raphic operator will not contras to beliffe our arried activities but will to living fixing and the food base operator who to also extragge up the characterists of several and

terrot accord in the most important effort. We fiving and to send us his milespe. It will be added to the ever growing total and made avail able to the public. Correctors will also be welcertain way to locate these than he subhote. Winterer may be the alternate forces of the roll. rough has been braved about to make it a pleasure to point with mide to the accomplishments of the pilots whose work has been done casely and without event blowing of trumpets. With 0.632,730 miles as a start, the famb should

be an assenthing record.---L.D.G.



10 CENTS A WORD, MINIMUM CHARGE \$250, PAYABLE IN ADVANCE.

Merch 29, 1926

"Aircraft Service Directori WHERE TO PROCURE EQUIPMENT AND SERVICES

Air Speed Indicator PIONEER INSTRUMENT COMPANY WEST-STORM OF STATE O



BUCHDEAN STRAILSY APPEARS COMPANY YACKEY TRANSPORT Libery II make: London speed to II stake per hear. Mrk speed IIS or p.h.; seeind load 2000, ording with head 22,000 h., derelegan sensionales throughout fection dep over knews. Pros \$1,00 on. Yacker Savenit Co., Yacker's Checkerle and Limitana Park Deliver Rese & Science, Eastly of Deliver Parker III.
Deliver Rese & Science, East Parker III.

F O ROX do 1 L SCHRORDER MUNICIPAL TEXAS SEAMLESS STEEL TUBING Complete Warehouse Stock for Immediate Statment in any Eventary SERVICE STEEL CO. DETROIT, MICH LIBERTY MOTOR OWNERS bring your moon as to don by handling one of more the forces as off proper with reasons all placements. Marchelle in the proper to be the property of the prop

JOHNSON MOTOR PRODUCTS INC

MONUMENTAL AIRCRAFT CO

HIS E CALVEST ST. BACTROSE HIS
JN and CANUCK PLANES and PARTS
ONAL DOXAG and OTD-698 MOTORS and APARES

The Separ Plant in America "STALL-PROOF" PETREL Fire Years Widood a Single Females Water For Davids on Our Conserved Models Four and Phys HUFF DALAND AERO CORPORATION

C. FAYETTE TAYLOR, M. F. Meaning to Callete of Technology

CAMPRIDGE, MAN Specialist in Associated Engine and Marion Engine Hat and calle railed here and street THE DICKERSON STEEL COMPANY

DAYFON GIRO

Flord J. Legen Anglore Co. 116 W. Sapeday Cleveland, Olio

We Specialize in Simple and Alloy Steels DECATUR AIRCRAFT COMPANY to U. S. Government Specifications. Mad works an exceed controls in our workson.

Files Friday to Advertises, Please Messics AVIATION

The most exercise has in the empty. On contact mean with which we are conveniently we have special press. They will make you New and Dood Ships for Sale Ports for JN60 DN6C at Standard Ji Shops OE3-OEXA-Hose at Liberty Motars

MICHICAN DISTRIBUTION

GEO. F. TABRAHAM Kelemann, Middiese

ADDRESS REPLIES TO BOX NUMBERS, CARE AVIATION 23 FOURTH AVE. NEW YORK FOR RALE: New OX5 Standard, original factory pol-

Has always been stored in henges. Proc without meter 5750 06. OX3 motor \$150 00 cure. Will consider deliver-

FOR SALE: Jenny, OX5 motor, turns 1425, press 503040; T.M. Sond motor, turns 1205, price \$450-80. These places are at A-1 shape. Always stored in bacques. Also expensated OXE motors \$125.00. Cars. G. Offst. Endon-

WANTED: Someon with new 600 Liberty, to up 50-50, Have contract on hog lake, have HSL-2, 4-place book, less motos, new, will headle and fly. Address Box 307, Kewl.

WANTED- Young married sons, marketically inclined, argued 21 years of age, who wants to got into concurrental artistion and fram to dy. No recory moded. Man from sountry preferred. One who has been working on a firm and, with or without motor, renormable proce, located next New York Address Box 400, Avenue Model E Histo grammaters, overheaded, \$100.00. Wooders Bergest fuedage, condition not imported. Denville Arr-plane Service, 224 W. North Street, Denville, 32 crate, excited analytic, \$550 cash, any Liberty erinders.

25 to 225 volt D.C. are or mechanically drawn, window hand, for hirelesses, \$15, each. One 1500 cell removator set WANTED Six head new OXS, 4, 150 hp. Hapman coughts with I be alternating motor, switches, molecular, etc. 2350-20. GS5 Eard. Stage Standard, or oversen, 15 for \$1.50. GSn. July. Roots, Resource, Bethings, A.C. and suggested. M. W. Eury, 711 King Street, Sectile. M.Y. Solning and other pubes of Pings Me each or \$55.00 n. a spaces into other patter at graps are each or \$50.00 per hundred. Shock Cord, special white, finest quality, \$6 feet. Dancasteel, good shack seed \$10 ft. 20 yand mil. a the hest of condition. Les Templeton, SW W. Mars St., rell \$1.00. New rubber covered high tomore ware 160 ft Jet weencles the. Book, Booston, magnetics for Diving and other restors from \$5.00 to \$35.00 mark. GXS

> new one Toylor Alianton 65:00 and. Two-may revision for deal magneton 35:00 ends. "If it flar, we have it." Constant Aredone Commune. Versey, Calif. FOR SALE: 150 Hose retails, useds lower helf small corn. \$300.00. 100 Histor reliable, new york, sortions, marrihearing, completely, etc., 5500-90. Two releast OX5%, new parts \$150.00 such Jung reduters \$50.00. Parts Jenes and Standard, prices low. DX3 Thomas-Moose coolined con-dition, 5000 to Ches. W. Meyers, 307 South Main R., Winston-Salen, X.C. WANTED-to bui-belowts, force outs, goodes, dacks,

techemeters, allowers, companies or may simplice instruwith radra set of new rings, extra Dittle magnets and Hastnell strengther for name. Price 5333 real: H. R. Carran, M. manter also 100 heard year Leithone motors for excession or hos. 2000 callege but mode arrives dept, see propellers. ony make. 100 or more 2624 cuttings, new redintors. Quete has price for quick seriors. Crewford Augusta Company, tion SEC 50. Know parentury, write for delays, Helard Avia-

160 MISSO STANDARD NEWLY RESULT OFFICE

would-DH budge ger-66 galax tack-upbelend detarbable maker practically new-new relyer, reups, becomes marginess - marcelle support report for proper facility and

WANTED- Flying indructions, land place, wear New York Olts, during May or June State terms, type and all

WANTED: Assumption against WV country are

FOR SALE: 26 meh may soundights. Southland Job-burg Heuse, P.O. Box 676, Norfolk, Virginia.

WANTED: Benglian fants or postnoss, with strute liped

for plan A.I., continuous detach. Early bests will have pack of matter. Earl Oct. York, Fa

FOR SALE: 15 Liberty motors, name new, some used, all

WANTED K-6 and C-6 motors and parts, price most be

WANTED: Accommune 40 or M. P., or Oriole, with or without motor. State condition and price by letter, or tele-PILOT WANTED FOR WACO 9. Sales, dud rateue-

tion, etc. Over experience and reference in first letter. Ech-

Will regoly possible and do jumping for barrelarmer

West flight entraction. Next est. John Killer, South Road, Poughkarpris, N. Y

FOR SALE: One 150 Hine meter, model R. complete.

per Aero Service Co., Inc., Bagerstown, Md

Compared the Proof of the

for sale, fine condition. Box 426, Aventure PENNY, OXS regime, turns 1625, free good, \$150. Lee

enema 2000. Alteret new OX5 rouse 2008.

Rescalarges, 4900 N. Main Street, Houser, Texas

Our improved fiving course makes you a capable grights Pure simplene lines 50c yard, simplese dath the yard. Ford American, Georgia will deliver for pileria emperican. Bijoto cash. Earl X. Vener, 306 Marphy Areada, Orlando, Florifa.

nerticulary Box 437, Average

AIRCRAFT SERVICE DIRECTORY

Tri-State School of Aeronautics

PARCELS 1900 MALES IN TRI
Tri-State School of Aeronautics

PARCELS 1900 MALES IN TRI
PORT WATER INTO

HASKELITE PLYWOOD

Only Plywood made to pass strict Grade "A"

Navy Specifications.

Can be furnished in any size or thickness.

Cas be presided in any size or dictares.

Cas be presided in any size or dictares.

RASELITE MANUFACTURING CORPORATION
231 W. WISSERVETON ST., ORICAGO, ELL.

LIDDINGTON EXHIBITION COMPANY

EVERTTHING FOR THE AIRPLANE
ENd for On Confere
ALMOST AUGUSTA CONTACT AND A CONTACT
A CONTROL FOR THE AIR AND A CONTACT
A CONTROL FOR AIR AND A CONTACT
CLATFORD AUGUSTA CONTACT
550 VASHINGTON BUT A

SOURCE AND AND AND AND AND A CONTACT
AND AND AND AND AND AND AND
SOURCE AND AND AND
SOURCE AND AND
SOURCE AND
SOURCE
SOURC

Passing Operation

A STATE Collection

Basical Corresponding School of Aeroenastics

CLEAR NITRATE DOPE

For Queley and Freely Mand at \$1.00 per Gollen Pour
Cost New Presson Numerous North Dope 10 01 per gollen
All in 5 Gollen Sond Orne
PHENIX ARCRAFT PRODUCTS OD. Williamerik S.V.

Courses in Accountrial Engineering and Industrial Aviation. For particulars apply to the Dean of the College of Engineering. N. Y. University, University Brights, New York, N. Y.

Study Aviation
Leave the faultannel liers of arbitra and grow with it. How
study crease appointly expended for print, propose and individuals.
Cost for a citile. Write for information.
The American Society for Proceedings of Assistant.

THE STATE OF THE S

HANGARS
POSTABLE MANDALE -- PERMANENT MANDANG
SPALENCE CONVENTUCTION COMPANY
on BASY and FE. Saw YEAR VERY
COMPANY INCOME. 11(0) and for
4 plants cost \$2100. Delayery in 30 days
1955ANSS. E. S. ARR MAIL. PROPERTY.

SHIPS FOR IMMEDIATE DELIVERY
SUPEN. SPACE & FO COMET OSC. DEPOSE
BISSO SENSY 200 SE COMET OSC. DEPOSE
BISSO SENSY 200 SE COMET NO. SENSO
BISSO SENSY 200 SENSY 200 SENSO
BISSO SENSY 200 SENSY 200 SENSY
BISSO SENSY 200 SENSY 200 SENSY 200 SENSY
BISSO SENSY 200 SENSY 200 SENSY 200 SENSY
BISSO SENSY 200 SENSY

ACETATE DOPE

Very good vessily steps than her parent McCod Field belowery

The self-state had then and both in supply and fook and

self-state of type in over frozen her in milet "sevential" yet

part good steps than has seven maded presenting or repetitive

HERRY K. FORT,

William To.

HS2L FLYING BOATS, SET UP OR IN CRATES.

LIBERTY MOTORS.

SOUTHLAND JOBBING HOUSE
P.O. BOX 68, NORTOLK, VA.

PARTS FOR OX-5 OVERHAUL

B unida value, B calmust valves, 35 map (note whether you
want nights (00) or \$60) over size], I remplote set has note
marked, I or points for \$1500, personal, and white order
Add for nor ratiologic 16: 3 of \$17 years and nights.
Believes Associate Co. Dee, Marrianness, McI.

Agend for
ONE SOLLAR

We will not provide the soul or beautiful pair of similar towards the first with the soul of the soul of

Flow Writing to Advantages, Places Margins, ATLATION

Who's Who in American Aeronautics

PUBLISHEO BLANNUALLY

THE BLUE BOOK

AMERICAN AIRMEN

Contains One Thousand Biographies of Aviatore, neronauts, neronautical engineers, aircraft manufactures, flying offices of Anny, Navy and Marine Copps, Air Mail Desconnel, aircraft necessees manufacturers, flying field

owners, American aces, seronautical instructors, immenters, National Gaurd air officers, seronautical writers, sportsmen, men prominent in seronautical affairs.

TWO HUNDRED ILLUSTRATIONS

PRICE — Two DOLLARS

Gonzouza Puntanene Company 225 Fourh Ave. New York Enclosed place find Two Oellers for copy of Wha's Who in American

Albur and franchism definition

City



THE OXS TRAVEL AIR

FOR GENERAL UTILITY PURPOSES REQUIRING HIGH GRADE PER-FORMANCE, EASE OF CONTROL, OUALITY, AND SERVICE. PERFORMANCE WITH 600 LBS. USE HIGH SPEED LANDING SPEED 100 m.p.h. 38 m.p.h.

PRICE. \$1.500 PLY-AWAY WICHITA.

TRAVEL AIR AIRCRAFT 3-PLACE SERIES

THE C6 TRAVEL AIR

FOR PHOTOGRAPHIC AND EXTEN-PERFORMANCE WITH 600 LBS. USE-HIGH SPEED LANDING SPEED SERVICE CEILING

41 m.p.h. PRICE. \$7.150 PLV-AWAY WICHITA



THE WHIRLWIND TRAVEL AIR

FOR HIGH CLASS SERVICE DE-MANDING A RESERVE OF POWER, MAIL LINES, DUSTING, EMER-GENCY TRANSPORT ETC.

PERFORMANCE, WITHOUT COWL-ING, WITH 600 LBS, USEFUL LOAD: HIGH SPEED HIGH SPEED LOW SPEED CEILING CLIMB to 1300 ft. CLIMB to 10000 ft.

PRICE, \$9.500 FLY-AWAY WICHITA

THIS MODEL ALSO SUPPLIED WITH HISPANO MOTORS

> WE SOLICIT CUSTOM MADE AIRPLANES.



LET US KNOW YOUR SPECIAL REQUIREMENTS.